Potential and Kinetic Energy Modified

Energy
The ability to do _____.

Two types of mechanical energy.

_____

_____

Potential Energy (Gravitational)
Use INB template Venn Diagram for similarities/differences.

The amount of potential energy is determined by its _____ and _____.

The higher an object the _____its potential energy.

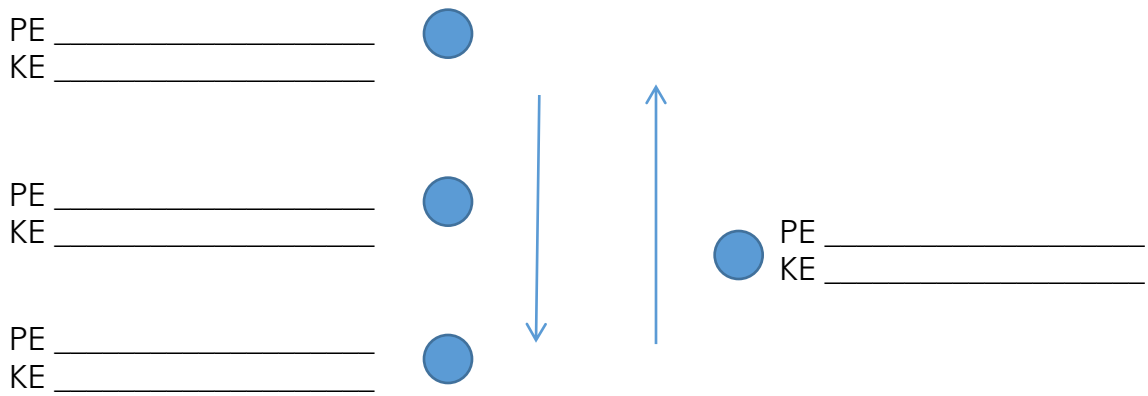
The greater the mass the greater the _____.

Kinetic Energy
The amount of kinetic energy is determined by its _____ and _____.

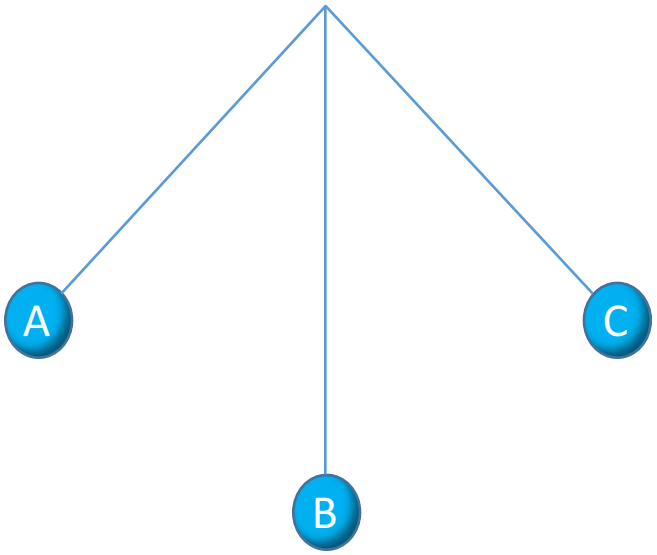
The _____ an object moves the greater its kinetic energy.

The greater the _____ the greater the kinetic energy.

Transformation of Energy
Bouncing ball

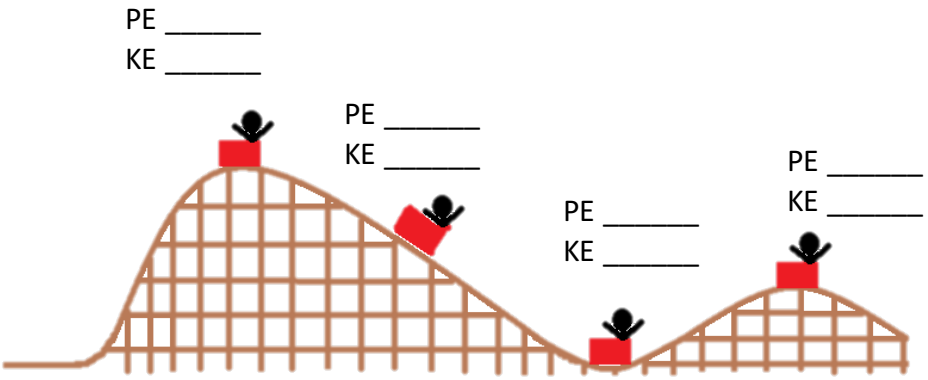


Pendulum



A. PE _____
KE _____

B. PE _____
KE _____

C. PE _____
KE _____

Roller coaster